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02-21-02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: BANGOLAE *et al*

Appl. No.: 09/924,722

Filed: 08/09/2001

For: Reducing Overhead When Using Loopback Cells  
for Fault Detection in Bi-Directional Virtual  
Circuits



Art Unit: 2184

Examiner: UNASSIGNED

Atty. Docket: CSCO-009/4342

**TRANSMITTAL LETTER**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

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Technology Center 2100

Sir:

In connection with the above-referenced U. S. patent application, transmitted herewith are  
the following papers:

- [x] This Cover Letter (2 Pages in duplicate);
- [x] Information Disclosure Statement (2 Pages);
- [x] PTO-1449 form (2 Pages);
- [x] A copy of the documents cited in PTO-1449; and
- [x] Return Postcard - It is respectfully requested that the post-card be date-stamped and  
returned with the courier.

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The Commissioner is hereby authorized to charge underpayment of any additional fees or  
credit any overpayment associated with this communication or any future or past communication  
associated with the subject matter to Deposit Account No.: **20-0674**. If any extensions of time

are required to prevent abandonment of the present application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to Deposit Account No.: 20-0674. A duplicate copy of this authorization is enclosed

Respectfully submitted,

Date: February 4, 2002

By: Naren Thappeta  
Narendra Reddy Thappeta  
Registration No. 41,416

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Listed below on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. The Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56. Applicant reserves the right to establish patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information is not enabling for the teachings purportedly offered.

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X This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):


- ☐ (1) It is being filed within 3 months of the application filing date; OR
- ☐ (2) It is being filed within 3 months of entry of a national stage; OR
- ☒ (3) It is being filed before the mail date of the first Office Action on the merits.

☐ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:  
☐ a certification as specified in §1.97(e) is provided below; or  
☐ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:  
A. a certification as specified in §1.97(e) is submitted herewith; and  
B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; and  
C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

Respectfully submitted,

Date: February 4, 2002

By:   
Narendra Reddy Thappeta  
Registration Number: 41,416

Law Firm of Naren Thappeta  
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| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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